GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4330
ANSWERED ON:18.12.2000
IMPACT OF SHORTAGE OF POWER ON INDUSTRIAL PRODUCTION
DALPAT SINGH PARASTE

Will the Minister of POWER be pleased to state:

(a) whether a number of industries have been hit and their production fallen due to shortage of power in the country, particularly in the State of Madhya Pradesh;

(b) if so, the names of such States which have been badly hit as a result thereof;

(c) the extent to which production has been affected there; and

(d) the steps taken by the Government to improve the situation?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (c) : As per quick estimates from the Central Statistical Organisation(CSO), the industrial production growth during the period April-August 1999 and during April-August 2000 was 6.2% and 5.3% respectively. However, the electricity generation alone does not affect the rate of industrial production. There are many other factors influencing the rates of industrial production like liberalized imports; economic status of the masses; productivity, quality and competition of production process, agricultural production, labour problems, transportation cost, availability of raw inputs and demand and supply conditions within the country and outside in the World etc. Supply and distribution of electricity in a State is primarily the responsibility of the concerned State Government/State Electricity Board. The distribution of power in a state to various sectors/areas, including different categories of consumers, is decided by the concerned State Government/State ElectricityBoard/Power Utility keeping in view the priorities as well as demand andavailability of power. In Madhya Pradesh, restriction from 1800 hrs. to 2200hrs. on power supply to HT industries was in force during the month of November, 2000. State-wise details of actual power supply position in the country including Madhya Pradesh for November, 2000 and April-November, 2000 is given in Annexure.

(d) : The steps taken to bridge the gap between demand and supply of power are given as under:

Short-term Measures

(i) Facilitating inter-regional transfer of power by establishing the necessary transmission network.

(ii) Renovation and Modernisation and life extension of old units of thermal and hydro power stations to maximize generation.

(iii) Implementation of short-gestation power projects.

(iv) Demand side Management.

(v) Reduction in Transmission and Distribution losses by implementing various measures.

Long-term Measures

(i) Promoting private sector participation in Power Sector.

(ii) Formulation of Hydel Policy in August, 1998 for exploitation of hydro-potential at a faster pace, and promoting small and mini hydel projects.

(iii) Strengthening of transmission and distribution system and improving reliability of the system.

(iv) Reforms and restructuring of the power sector.

(v) Promoting energy efficiency and conservation.

(vi) Capacity addition programme of about one lakh MW by 2012.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a)TO(c) OF LOK SABHA
UNSTARRED QUESTION NO.4330 FOR 18-12-2000 REGARDING POWER ON INDUSTRIAL PRODUCTION.

ACTUAL POWER SUPPLY POSITION

(All figures in MU net)

REGION/ STATE/ SYSTEM	NOV.2000 Requirement	Availability	Shortage	%	APRIL-NOV.2000 Requirement	Availability	Shortage	%
NORTHERN REGION								
CHANDIGARH	72	72	0	0	753	752	1	0.1
DELHI	1310	1268	42	3.2	12955	12469	486	3.8
HARYANA	1315	1280	35	2.7	11655	11506	149	1.3
H.P.	258	258	0	0	2060	2039	21	1
J&K	535	481	54	10.1	4015	3588	427	10.6
PUNJAB	1755	1752	3	0.2	19810	19496	314	1.6
RAJASTHAN	2170	2162	8	0.4	16125	15762	363	2.3
U.P.	3810	3448	362	9.5	30390	26355	4035	13.3
N.R.	11225	10721	504	4.5	97763	91967	5796	5.9
WESTERN REGION								
GUJARAT	4728	4196	532	11.3	35056	32089	2967	8.5
M.P	3779	3115	664	17.6	25040	22597	2443	9.8
MAHARASHTRA	7362	6183	1179	16	52560	46470	6090	11.6
GOA	152	135	17	11.2	1188	1036	152	12.8
W.R.	16021	13629	2392	14.9	113844	102192	11652	10.2
SOUTHERN REGION								
A.P.	4028	3582	446	11.1	31103	28723	2380	7.7
KARNATAKA	2599	2349	250	9.6	18771	16891	1880	10
KERALA	1155	1066	89	7.7	8888	8252	636	7.2
TAMIL NADU	3534	3209	325	9.2	27833	25565	2268	8.1
S.R.	11316	10206	1110	9.8	86595	79431	7164	8.3
EASTERN REGION								
BIHAR	787	733	54	6.9	5989	5647	342	5.7
D.V.C.	680	691	-11	-1.6	5674	5800	-126	-2.2
ORISSA	992	1013	-21	-2.1	7702	8032	-330	-4.3
WEST BENGAL	1444	1462	-18	-1.2	12553	12748	-195	-1.6
E.R.	3903	3899	4	0.1	31918	32226	-308	-1

REGION/ STATE/ - SYSTEM	NOV.2000	APRIL-NOV.2000

	Requirement	Availability	Shortage	%	Requirement	Availability	Shortage	%
ARUNACHAL PRADESH	10.4	10.8	-0.4	-3.8	84.3	86.4	-2.1	-2.5
ASSAM	259.5	293.7	-34	-13	2038.3	2219.5	-181	-8.9
MANIPUR	40.9	40.2	0.7	1.7	298	297.3	0.7	0.2
MEGHALAYA	46.9	49.7	-2.8	-6	346.7	384.4	-37.7	-10.9
MIZORAM	21	22.1	-1.1	-5.2	155	161	-6	-3.9
NAGALAND	19.1	20.1	-1	-5.2	142.2	147.9	-5.7	-4
TRIPURA	48.9	48.8	0.1	0.2	372.5	394.7	-22.2	-6
N.E.R.	446.7	485.4	-39	-8.7	3437	3691.2	-254	-7.4
ALL INDIA	42912	38940	3972	9.3	333559	309507	24052	7.2